

LumiPix XB050

IP65, 50 cm (9 pixels) RGB+WW, pixel-controlled linear LED fixture

ORDER CODE: **LUMIPIXXB050**



The **Lumipix** XB is a family of IP65 rated, pixel-controlled linear LED fixtures.

The units are available in 100 cm (18 pixels) and 50 cm (9 pixels) - the 20W RGB + Warm White LEDs deliver a punchy beam of light with bright, vibrant colours and high CRI.

The beam angle of the **Lumipix** XB can easily be adjustable with holographic beam shaper filters or with the optical accessories.

These units were specifically made for live productions, and include control options like DMX/RDM, Ethernet and Wireless DMX (CRMX and W-DMX), sharing the same user settings and capabilities as the theatrical and broadcast luminaires.

MAIN FEATURES

- IP65, pixel-controlled LED linear fixture, available in 18 pixels and 9 pixels
- High CRI (90+), advanced colour control and effects generator
- DMX/RDM control, Ethernet, and Wireless DMX (CRMX + W-DMX)

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 9x20W RGB + Warm White LEDs (driven @ 430W)
- Luminous flux: TBDlm
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- Lux: TBDlx
- Lux: TBDlx
- CRI: TBD
- R9: TBD
- TLCI: TBD
- TM30 Rf: TBD
- TM30 Rg: TBD
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 10°
- Lens type: different optics available
- Additional optics: magnetics filters available

COLOUR SYSTEM

- Colour mixing: RGB + Warm White
- CCT: CCT control, + / - green correction, tungsten emulation
- White presets: 2.800 K - 10.000K with 28 K resolution
- Colour wheel: virtual colour wheel with macros

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer, colours
- Pixel patterns: pre-programmed pixel macros and cinema lighting effects patterns
- Special features: linear crossfade channel from any white to any colour; virtual CTO on colours

BODY

- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, Art-Net, sACN, W-DMX
- Pixel control: 9 pixel2pixel control
- Wireless Control: included, Lumen Radio Timo Fx DMX/RDM

compatible with both CRMX (Lumen Radio) and W-DMX (Wireless DMX)

- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -20° ~ +45°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 40.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 150W
- Output (at 230V): 13
- Power factor: >0,97

PHYSICAL

- IP rating: 65 for temporary outdoor application, not for fixed installation
- Cooling: active, silent operation
- Suspension and fixing: hanging bracket for floor stand. Also can fit the fast quick lock OMEGA bracket
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Dimensions (WxHxD): 515x185x150mm
- Weight: 3,8kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC

ACCESSORIES & RELATED PRODUCTS